

Multimeter Datalogger – Center 122

Introduction

A True RMS digital multimeter which can also datalog the results.

Models Available

Code	Description
122	Datalogging Multimeter



Specifications

Function	Range	Resolution	Accuracy
DCV	400mV	0.1mV	$\pm(0.3\%rdg+2dgt)$
	4V	0.001V	
	40V	0.01V	
	400V	0.1V	
	1000V	1V	
ACV	400mV	0.1mV	$\pm(0.5\%rdg+5dgt)$
	4V	0.001V	
	40V	0.01V	
	400V	0.1V	
	750V	1V	
DCA	400uA	0.1uA	$\pm(0.8\%rdg+2dgt)$
	4000uA	1uA	
	40mA	0.01mA	
	400mA	0.1mA	
	10A	0.01A	
ACA	400uA	0.1uA	$\pm(1\%rdg+5dgt)$
	4000uA	1uA	
	40mA	0.01mA	
	400mA	0.1mA	
	10A	0.01A	
Ohms	400 Ω	0.1 Ω	$\pm(0.6\%rdg+2dgt)$
	4K Ω	1 Ω	
	40K Ω	10 Ω	
	400K Ω	100 Ω	
	4M Ω	1K Ω	
→	40M Ω	10K Ω	$\pm(1.0\%rdg+3dgt)$
	4nF	1pF	
	40nF	10pF	
	400nF	100pF	
	4uF	1nF	
	40uF	10nF	
	400uF	100nF	
4mF	1uF		
Hz VA-Hz	40mF	10uF	$\pm(1.9\%rdg+20dgt)$
	4KHz	1Hz	
	40KHz	10Hz	
	400KHz	100Hz	
	4MHz	1KHz	
RPM	40MHz	10KHz	VA-Hz Max. to 1MHz
	40KRPM	0.01KRPM	
	400KRPM	0.1KRPM	
	4MRPM	1KRPM	
	40MRPM	10KRPM	
TEMP	400MRPM	100KRPM	$\pm(0.05\%rdg+1dgt)$
	-50°C ~ 1000°C	1°C	
→	-58°F ~ 1832°F	1°F	1%rdg+4°F
	→	Test Current: 0.6mA	
→))	→))	Active Sound Level: $\leq 40 \Omega$	

Postal Address
Homersham Ltd
P.O. Box 280
CHRISTCHURCH 8015
NEW ZEALAND

Phone: 03 3588309
Phone: 0800 659888

Website: www.homershams.co.nz

Delivery Address
Homersham Ltd
3 Homersham Place
CHRISTCHURCH 8005
NEW ZEALAND

Fax: 03 3582516
Fax: 0800 659777

E-mail: info@homershams.co.nz
Section 6



Temperature
Pressure